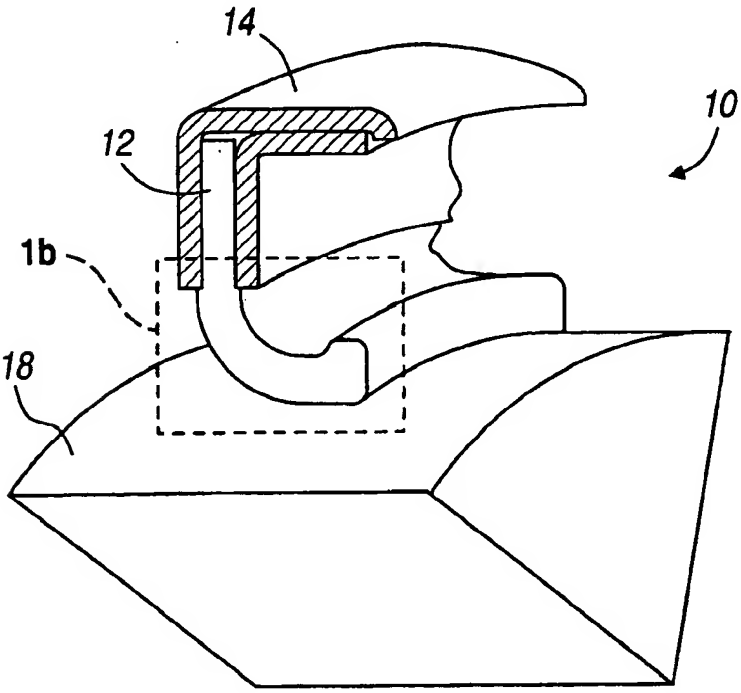

FIGURE 1a

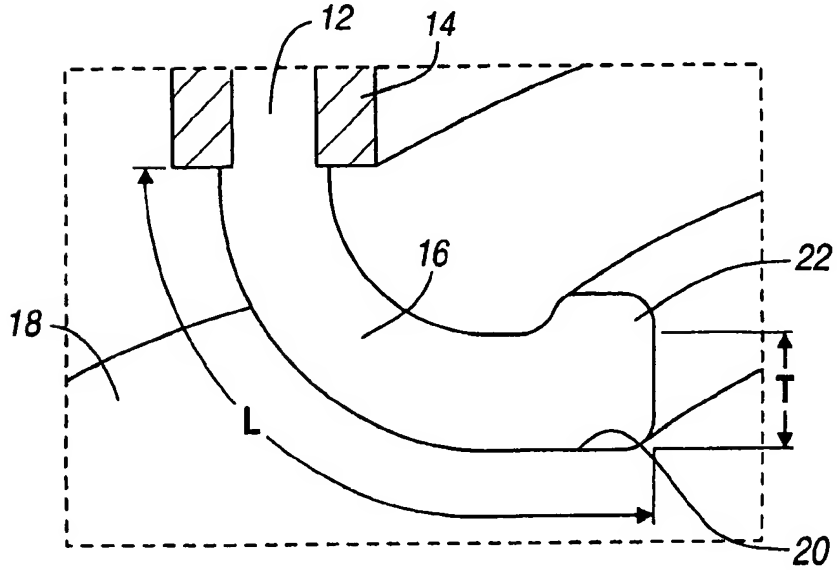

FIGURE 1b

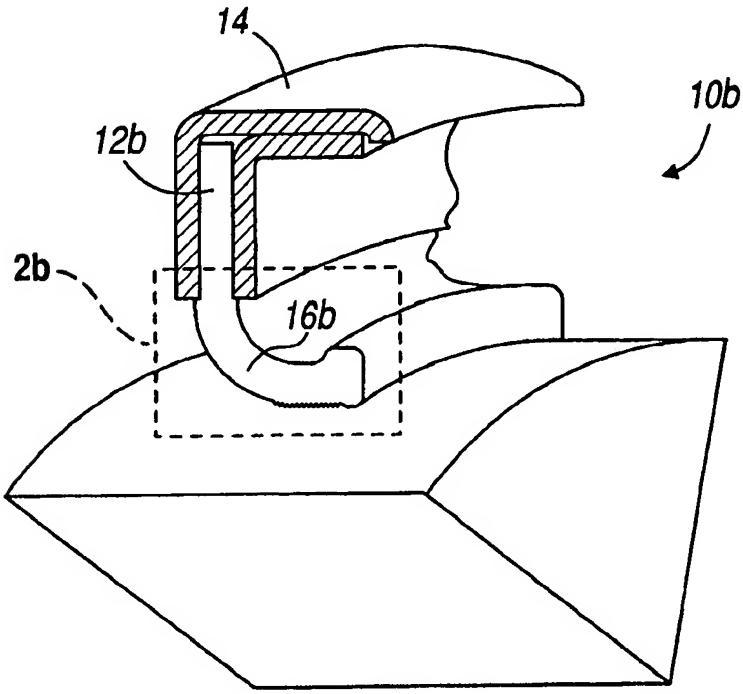

FIGURE 2a

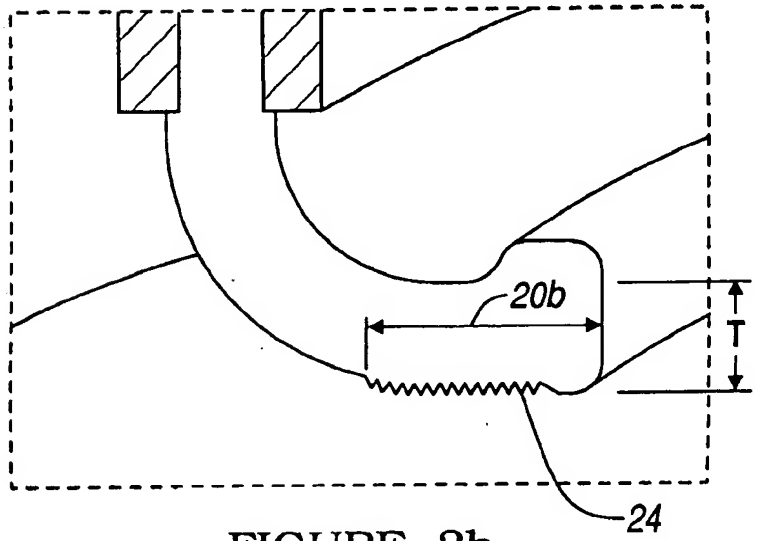

FIGURE 2b

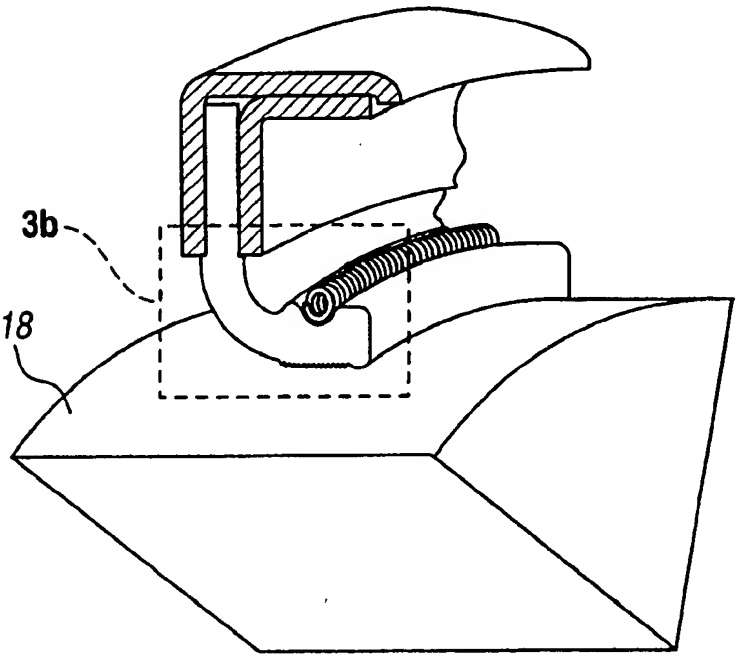

FIGURE 3a

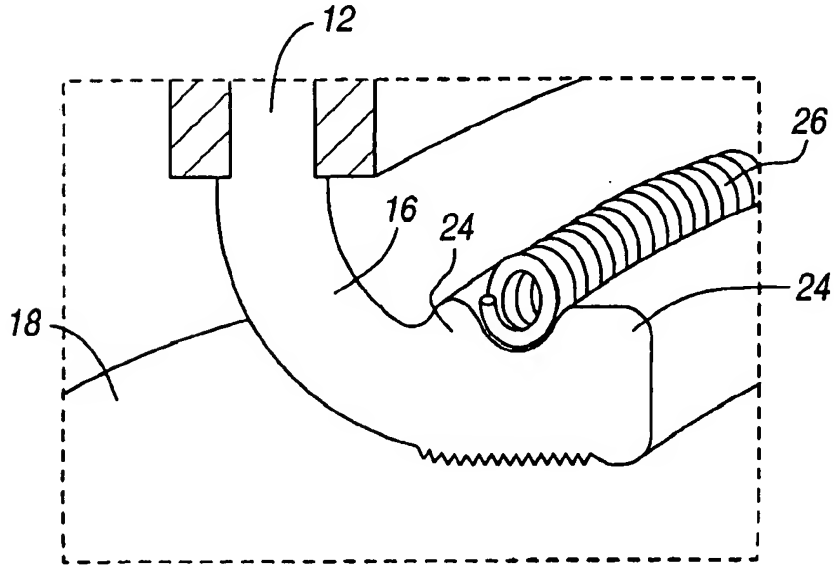

FIGURE 3b

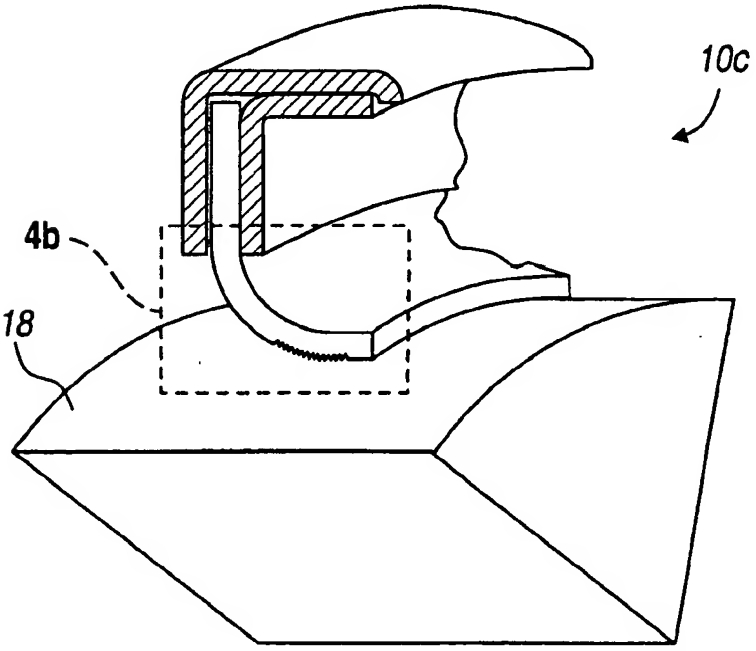

FIGURE 4a

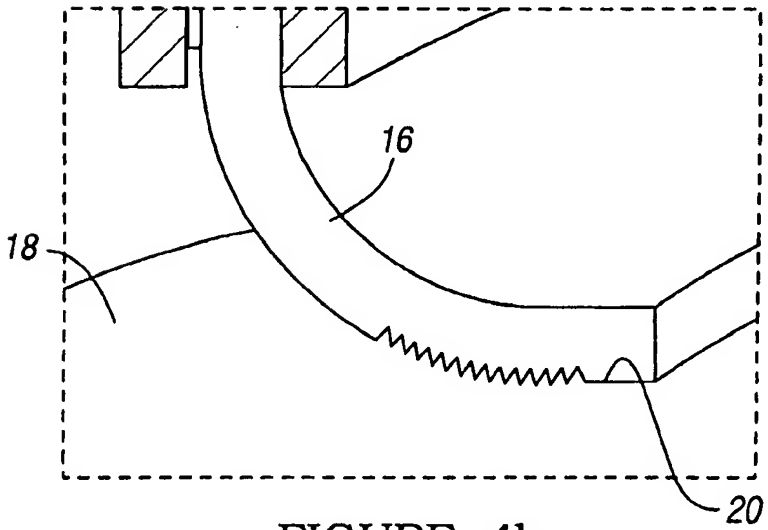

FIGURE 4b

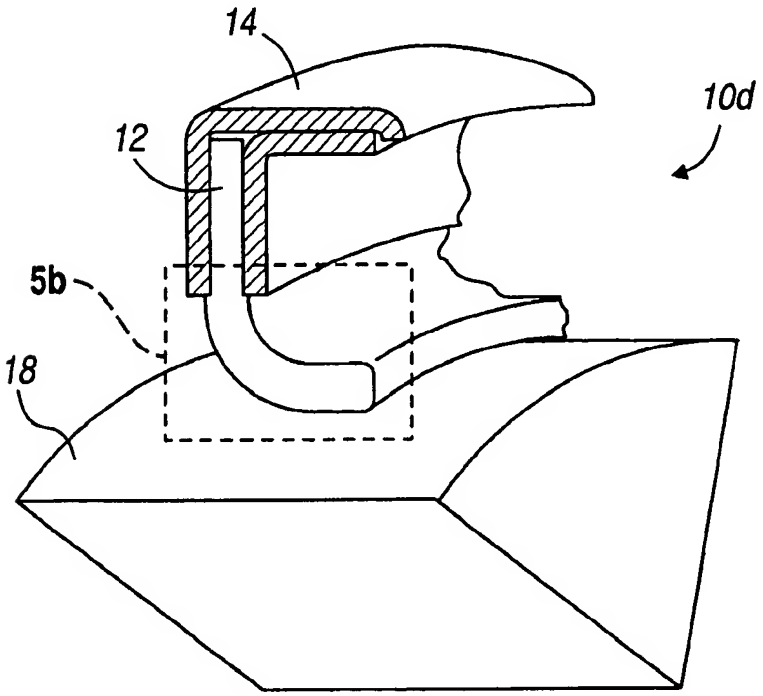

FIGURE 5a

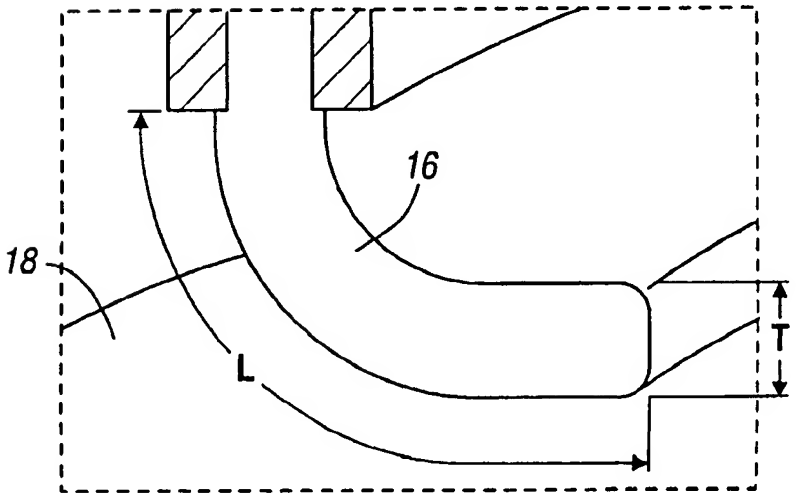

FIGURE 5b

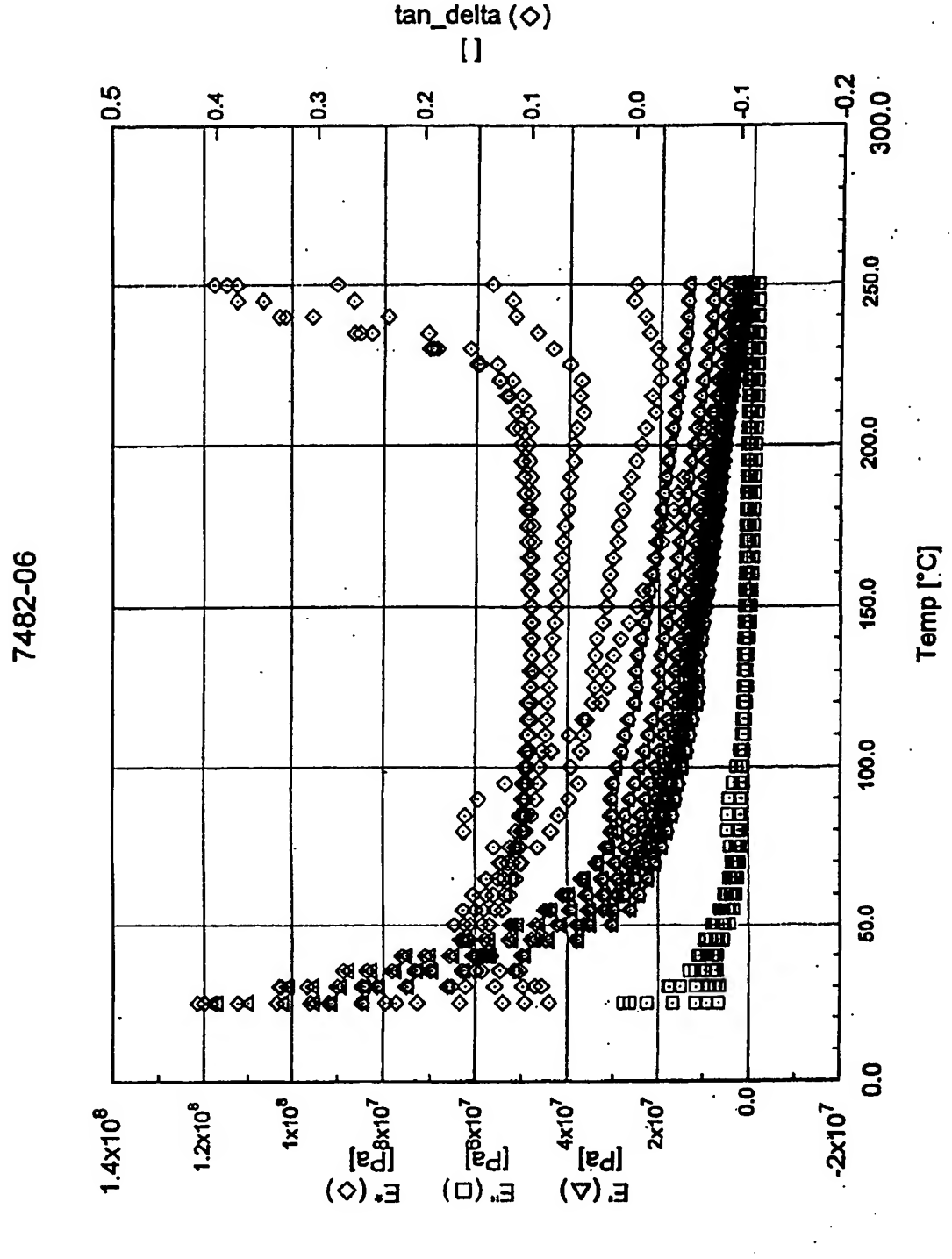
tan_delta (◇)
[ ]
0.5
0.4
0.3
0.2
0.1
0.0
-0.1
-0.2
300.0
250.0
200.0
150.0
100.0
50.0
0.0
Temp [°C]
7482-06
1.4x10^8
1.2x10^8
1x10^8
8x10^7
6x10^7
4x10^7
2x10^7
0.0
-2x10^7
E* (◇)
E'' (□)
E' (△)
[Pa]

FIGURE 6a

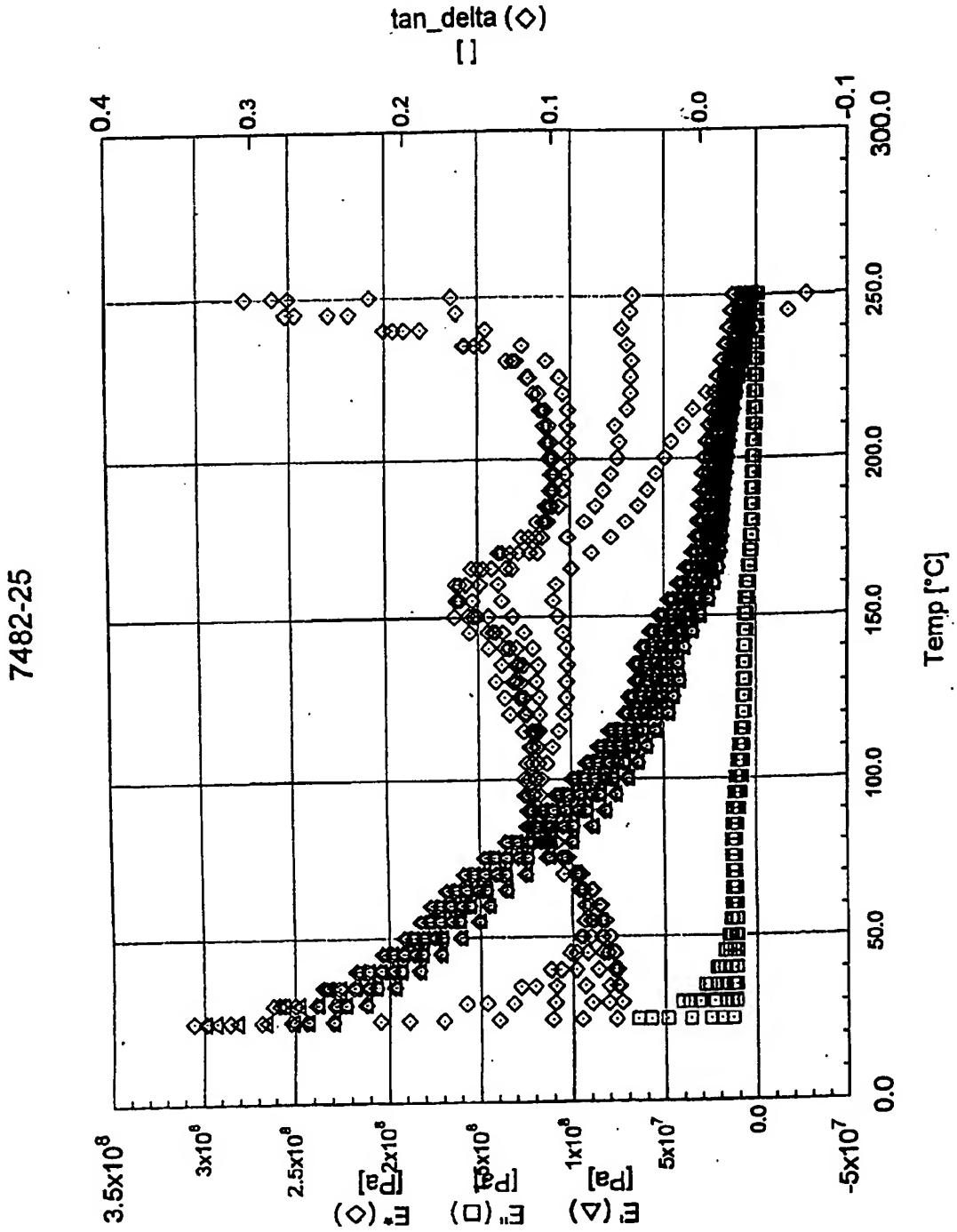
tan_delta (◇)
[ ]
0.4
0.3
0.2
0.1
0.0
-0.1
300.0
250.0
200.0
150.0
100.0
50.0
0.0
Temp [°C]
7482-25
3.5x10^8
3x10^8
2.5x10^8
2x10^8
1.5x10^8
1x10^8
5x10^7
0.0
-5x10^7
E* (◇) [Pa]
E'' (□) [Pa]
E' (▽) [Pa]

FIGURE 6b

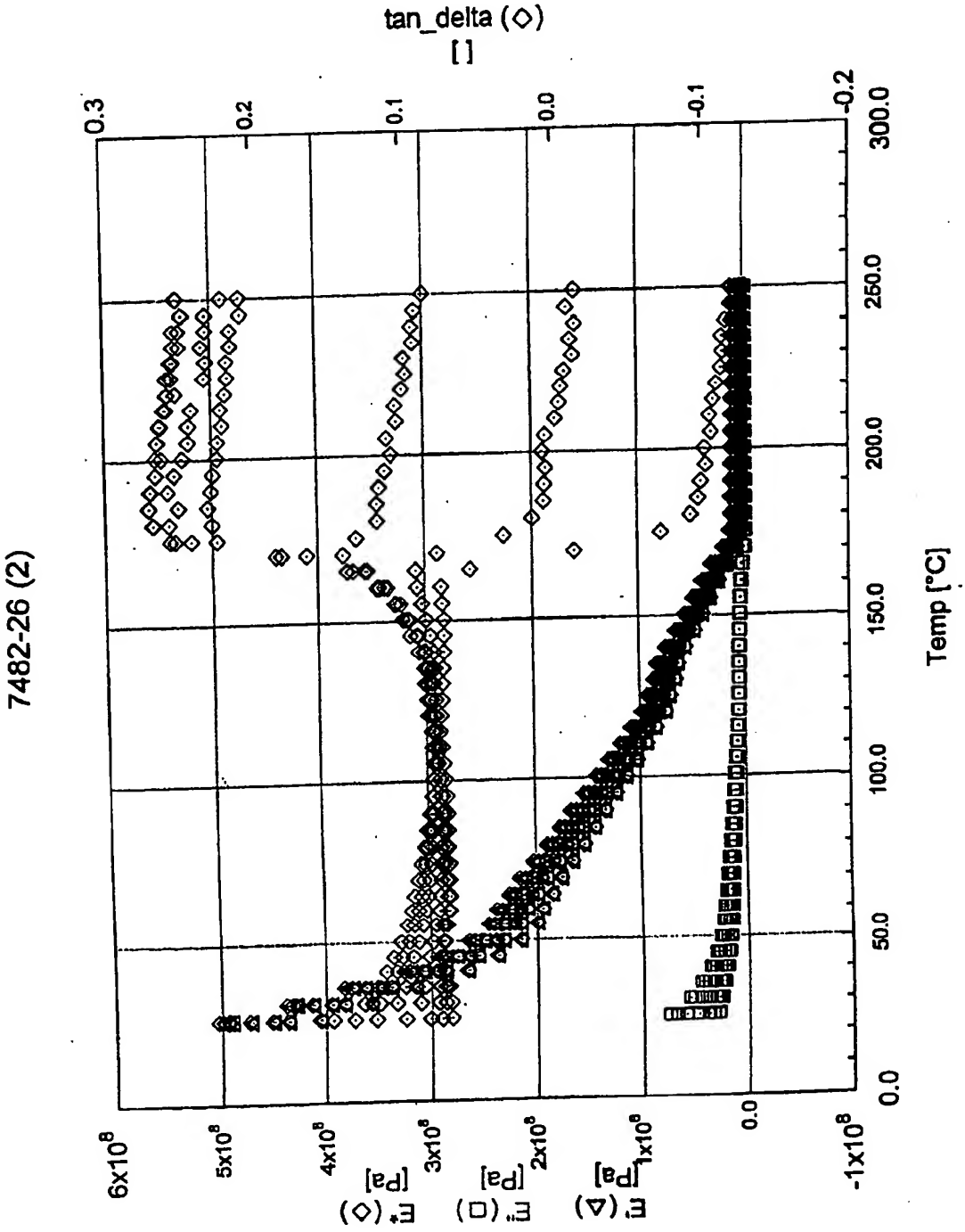
tan_delta (◇)
[ ]
0.3
0.2
0.1
0.0
-0.1
-0.2
300.0
250.0
200.0
150.0
100.0
50.0
0.0
Temp [°C]
7482-26 (2)
6x10^8
5x10^8
4x10^8
3x10^8
2x10^8
1x10^8
0.0
-1x10^8
E* (◇) [Pa]
E'' (□) [Pa]
E' (△) [Pa]

FIGURE 6c

PTFE

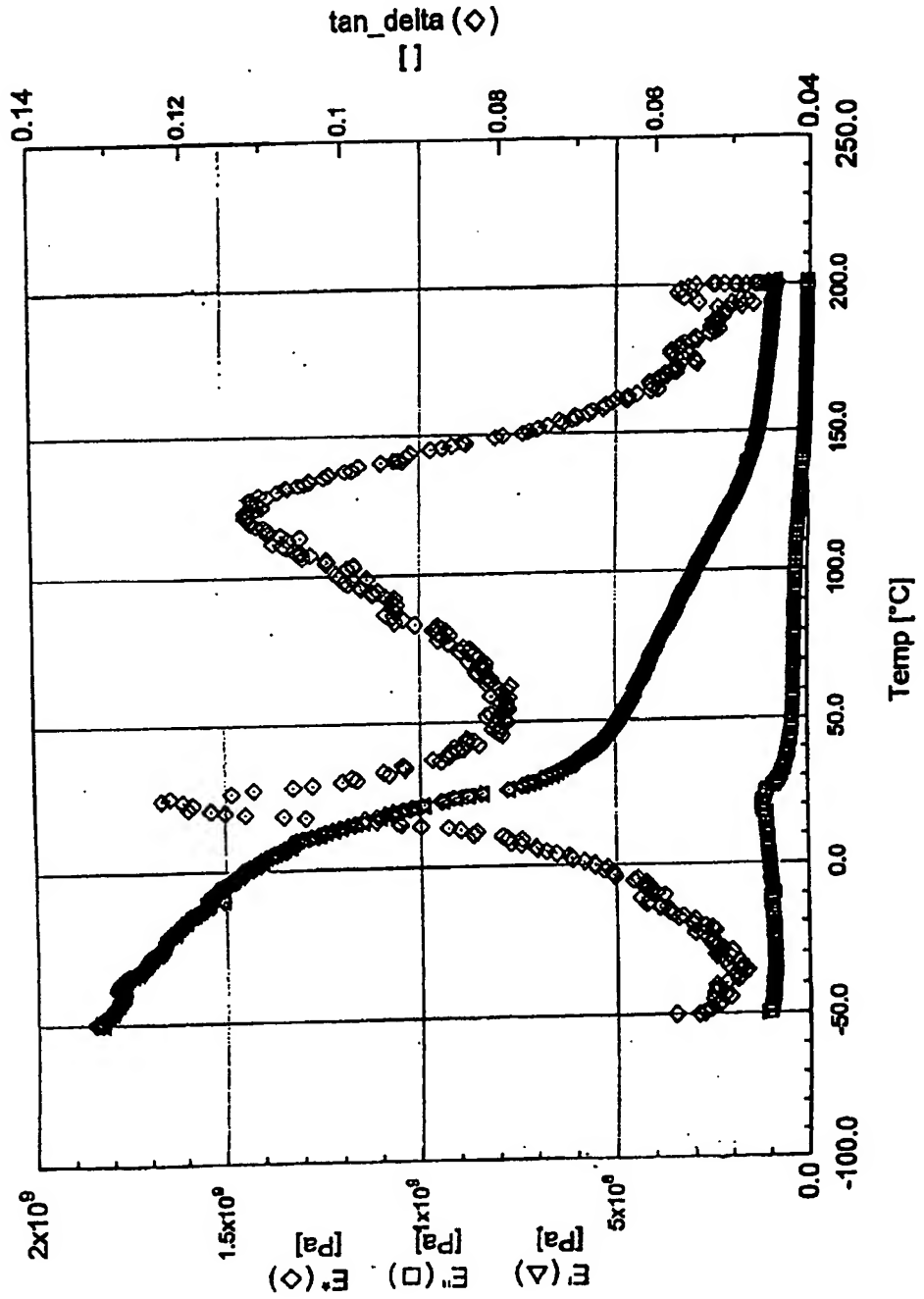

FIGURE 6d

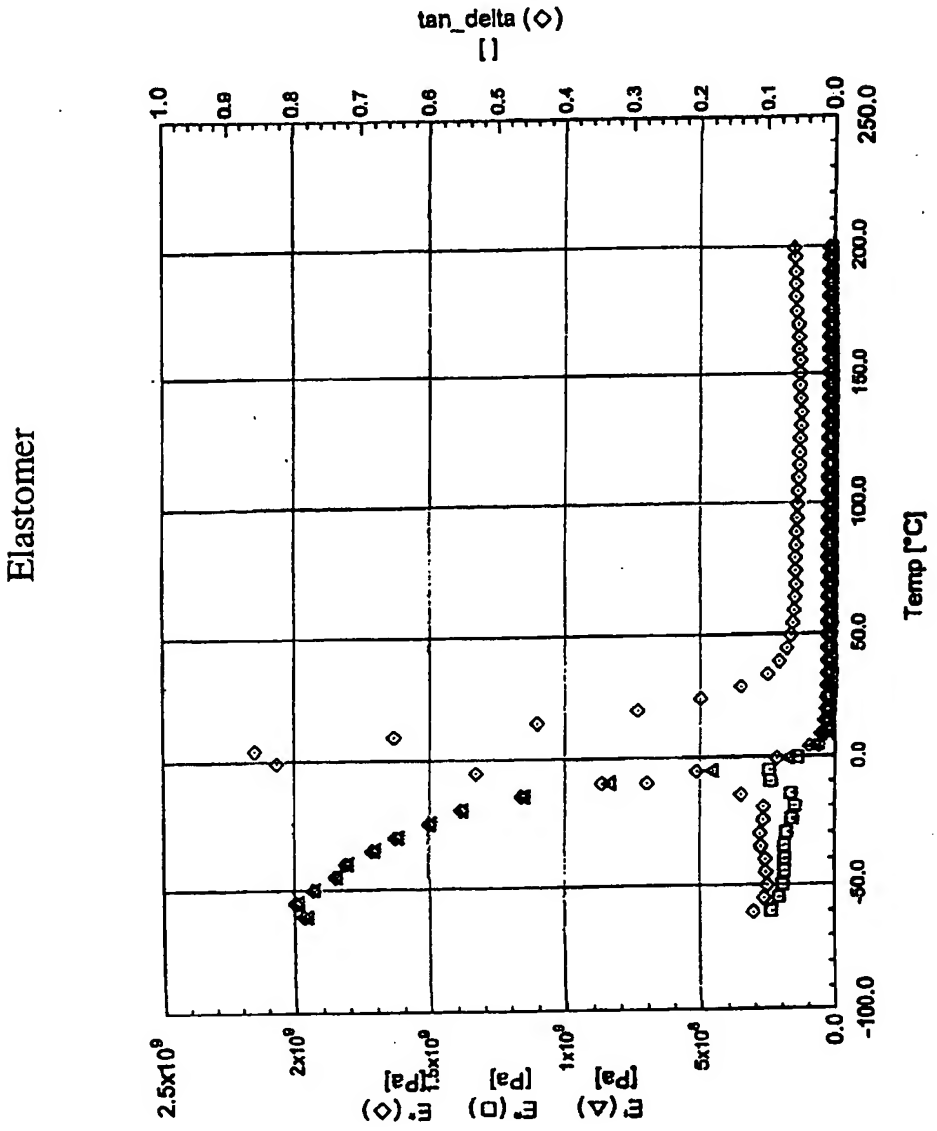
tan_delta (◇)
[ ]
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
250.0
200.0
150.0
100.0
50.0
0.0
-50.0
-100.0
Temp [°C]
Elastomer
2.5x10^9
2x10^9
1.5x10^9
1x10^9
5x10^8
0.0
E' (◇) [Pa]
E' (□) [Pa]
E' (▽) [Pa]

FIGURE 6e